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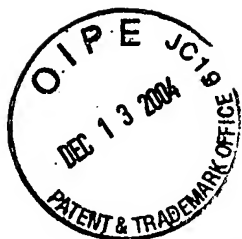
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/649,712 | |
| | Filing Date | August 26, 2003 | |
| | First Named Inventor | Ren, et al. | |
| | Art Unit | 2815 | |
| | Examiner Name | Baumeister, Bradley W. | |
| Total Number of Pages in This Submission. | 12 | Attorney Docket Number | 5853-274 |

| ENCLOSURES (Check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm or Individual name | Neil R. Jetter AKERMAN SENTERFITT | |
| Signature | | |
| Date | December 9, 2004 | |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
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| Typed or printed name | Neil R. Jetter | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: REN et al.

Application No.: 10/649,712

Examiner: Baumeister, Bradley W.

Date Filed: August 26, 2003

Group: 2815

For: GaN-TYPE ENHANCEMENT MOSFET USING HETERO STRUCTURE

CERTIFICATE UNDER 37 CFR 1.8(a)

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REPLY TO OFFICE ACTION

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Sir:

Responsive to the Office Action dated September 28, 2004, please amend the above-identified application as follows.

A complete Claim Listing showing claim amendments appears on pages 2-4.

Remarks appear on pages 5-11.